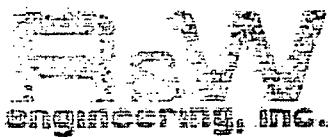


~~This document contains neither recommendations nor conclusions of EPA. It has been reviewed by EPA's Office of Pollution Prevention and Toxics (OPPT) and approved for external release by OPPT or the program office that developed the information.~~

2000 University Avenue • Suite 100 • Seattle, Washington • (206) 287-5676

~~Illegible pages~~  
sent from Ash Grove  
for response to 104e  
request.

Facsimile No: 503/297-8376

Facsimile Transmission Cover Sheet

Date: 7/23/97

Fax No. 206-243-2116

TO: Ash Grove Cement Mfg

ATTN: Tom Rau

FROM: Don Evans

SUBJECT: Electrical Requests  
Concerning D. L. below

PROJECT NO.: 104e

Original to follow by:  Mail  
 OtherType and sign in the space \_\_\_\_\_If you have any further or other questions, please indicate when  
you can call or write to this.

REMARKS:

Don wants a bell terminal regarding  
the alarm which made contact  
at the top of the day

USEPA SF



1261002

→ Whiting proposes that as long as it is  
going to be an alarm which just rings  
a bell & doesn't shut anything down,  
suggests to put a small transformer across the  
winding of the laser transducer top the center winding bim.

*(Note: 104e content)*

TJ'S 103 PAPER ENGINEERING INC 503/297-8376



2415 SE 21st Canyon Court Suite 100 Portland, Oregon 97201 • (503) 267-8376

~~Re~~ Illegible pages  
sent from Ash Grove  
for response to 104e  
request.

Facsimile No: 503/297-8376

## Facsimile Transmission Cover Sheet

DATE: 7/25/87

Fax No. 206 243-7116

TO: Ash Grove Cement West

ATTN: Ken Rantz

FROM: Dan Evans

SUBJECT: Electrical Remodel  
Cement D Line

PROJECT NO.: 210-01

Original to follow by:  Mail  
 Other

Pages including cover sheet: 3

If any pages were not received or there are any questions, please indicate voice response or mail as soon as possible.

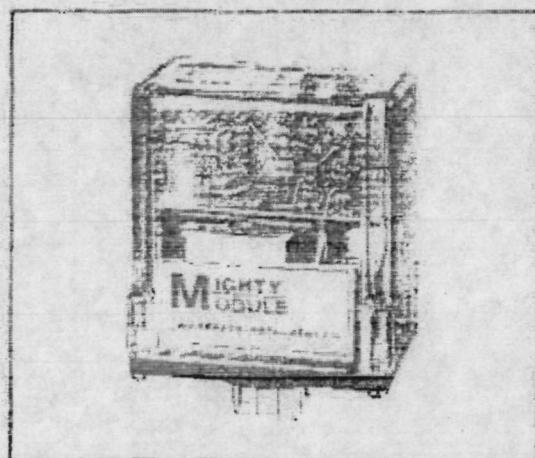
## Comments:

Give Mark a call tomorrow regarding use of the Volkerson module instead at the Special D catalog.



→ Whitley proposes that as long as it is going to be an alarm which just rings a bell & doesn't shut anything down, suggests to put a small transformer across the winding of the larger transformer top the center winding b/w.

(10-10KA current bypass)



## DESCRIPTION

The MM1600 monitors an AC input signal and trips a DPDT relay when the input exceeds the desired level. Normal operation has the relay energized. The relay has a non-latching condition and it deenergizes for an alarm condition. This provides an alarm condition for loss of power to the module. A dead-band adjustment allows a deadband of 0.25% to 100% of span to be set into the module. The adjustment can be made with a screwdriver.

## OPTIONS

MM1600 Series alarms offer a variety of standard options such as latching alarms, high and low trip and retransmitting outputs. Refer to the price list for a complete list of models and options.

## MM1600 AC INPUT SINGLE ALARM TRIP

### FEATURES:

- \* 50mV TO 250V INPUT
- \* 1mA TO 5A INPUT, INTERNAL SHUNT
- \* RED & GREEN LED ALARM STATUS INDICATORS
- \* ADJUSTABLE DEADBAND
- \* 25 TURN SCREWDRIVER ADJUST

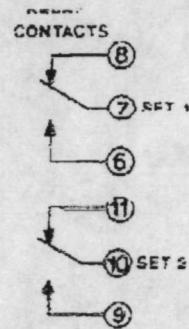
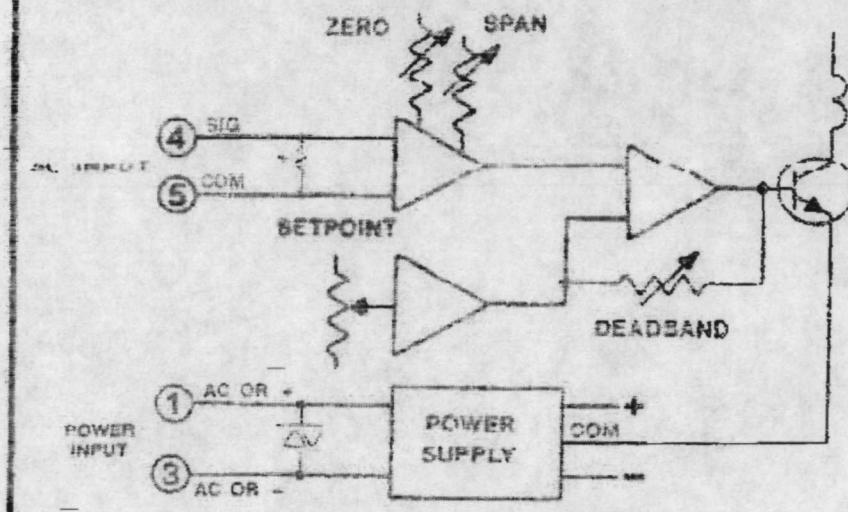
## SPECIFICATIONS

Input Signal	Voltage, AC	50mV span min., 250V max
	Current, AC	1mA span min., 5A max., internal shunt
Line-to-Line Resistance	Voltage	200k
Deadband	Current	See table below
Setpoint		0.25% to 100% of span
Response Time		0 to 100% of span
Temperature Stability		100 milliseconds
Common Mode Rejection		$\pm 0.04\%$ of span per deg C
Temperature, Operating		120dB, DC to 60 Hz
Relay		0 deg C to 60 deg C
Power		-42 deg F to 140 deg F
		DPDT, 5A contacts
		115V +10%, 50 or 60 Hz
		230V, 50 or 60 Hz available
		12V and 24V DC available

OPTION V  
MOUNTING

The module is designed to plug into a standard 11-pin relay socket. Part number MP211 is a molded plastic socket suitable for mounting on a flat surface or in a piece of PVC track. Certain options require a 20-pin socket, MP202. Refer to price list.

## BLOCK DIAGRAM AND PIN CONNECTIONS



* CURRENT INPUT	INPUT SHUNT VALUE
1mA	100OHM
10mA	10OHM
20mA	5OHM
100mA	1OHM
1A	0.1OHM
5A	0.05OHM

12/87 Price List

MM1000 SERIES MIGHTY MODULE ALARMS

MM1 ( ) ( ) ( )

SETPOINT

		<u>ADD</u>
0 = 2½ Turn Screwdriver Adjust (standard)		\$ 0
1 = Dial - Single turn	(single)	25
	(dual)	50
2 = Remote Potentiometer Setpoint (10K recommended, 16 min.) Requires 20 pin socket (MP020). (single)	10	
	(dual)	30
3 = 0 to 1 volt DC Input setpoint control voltage Requires 20 pin socket (MP020).	(single)	35
	(dual)	35
4 = Dial - Ten Turn Precision	(single)	70
	(dual)	115

TYPE

0 = Single Alarm, Adjustable Deadband (0.25-100%)	\$ 0
1 = Single Alarm, Latching	25
2 = Dual Alarm, Fixed Deadband (0.25%)	50

INPUT

0 = DC Voltage or Current	\$ 149
1 = Thermocouple	125
4 = RTD	195
5 = Strain Gauge (Bridge)	195
6 = AC Voltage or Current	195
7 = Frequency	195
8 = Potentiometer (Slidewire)	195 <del>7/20/77</del>

D.1

MM1005

Single Alarm with 24VDC power supply. Adjustable deadband. 2½ turn screwdriver adjust only.

\$ 186

MM1000 SERIES ALARM OPTIONS

H/L

H = High alarm. Alarm occurs on an increasing signal.  
 L = Low alarm. Alarm occurs on a decreasing signal.  
 Specify H or L for single alarms. (H supplied if not specified.) Specify H/L, H/L or L/L for dual alarms.  
 (H/L supplied if not specified.)

ADD

\$ 0

R

Reverse sense.

Single alarm - Normal condition for the relay is energized. It deenergizes for an alarm condition.  
 Option R reverses this logic.

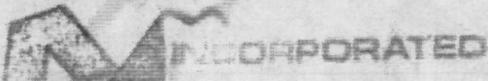
\$ 10

# ASH GROVE CEMENT COMPANY



PROJECT: \_\_\_\_\_ JOB NO: \_\_\_\_\_ DATE: \_\_\_\_\_ BY: \_\_\_\_\_ PAGE \_\_\_\_ OF \_\_\_\_

- Who does the surveying?
- Are the following permits needed? Please I need:
  - Dept. of Fish and Game
  - City of Seattle
  - State of Washington
  - City of Seattle Air Pollution Control
  - City of Seattle Water Pollution Control
- How much time do I have?
- Do I need to get a permit for the plant?
- Do I need to get a permit for storage tanks?
- Do I need to get a permit for the rail map?
- Who can I go to for assistance?

OCT-28-1988  
297-6376*Bob Nease*

AM Incorporated - 1000 E. 10th Street, Shawnee Mission, Kansas 66204 (913) 677-5771

October 28, 1988

E &amp; W Engineering - Mark Wirsfs.

TO: Richard Nease  
E&W-AIR, INC., Shawnee Mission, KS

SUBJECT: Pressurizer

You will be receiving this one page. If you should have any questions our FAX number is 913-677-0674.

Dear Mark:

We are pleased to submit this specification for the following equipment for the Ash Grove project in Seattle, WA.

## SPECIFICATION

Room size approximately 16 ft. x 16 ft. x 10 ft. high with one standard door for access between in cement plant.

ITEM	QUANTITY	DESCRIPTION
	1	E&W-AIR Pressurizer complete with five 24" x 24" x 4" pleated filters and five 24" x 24" x 1" fiber glass filters, fan, 1/3 HP, 1/2" N.P.T. air line II Group G motor and air control switch with Class II Group C light switch.

\$2030  
per foot.

\$135 per ft.  
Second Therm Air Wall Mount Switch.

If you need any further information please let us know.

Very truly yours,

*Richard D. Nease*  
Richard D. Nease

© 1998 R&V engineering, Inc. 503/297-5876



5415 S.W. Canyon Court • Suite 300 • Portland, Oregon 97221 • (503) 297-5876

Faximile No: 503/297-8376

Faximile Transmission Cover Sheet

Date: 4-19-98

Fax No. 206-343-7116

To: Ken  
SEA

From: Kathy

Priority: Normal

Subject: Standard 500 ft. Presume

Comments:

Original to follow by  Mail  
 Other

Comments:

Please return call if you can't receive, please initiate voice

Comments:

KEN-

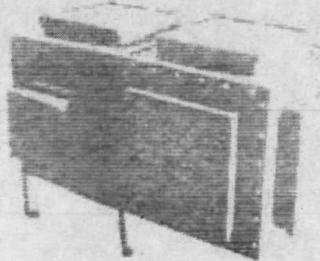
Engaged in f. mount, we specified.

Call to Bill 500 ft. presume @ 42-677-5777  
We are enclosing that with cost info  
Specified, what does & what installation

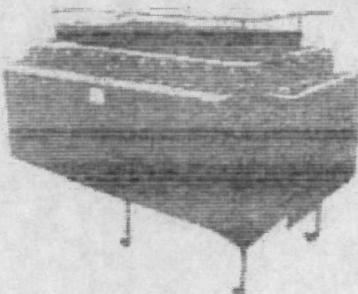
Mab.

AGC2F000705

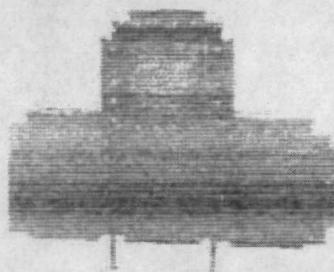
## OPTIONAL EQUIPMENT



Double module intake unit



Double module filter unit



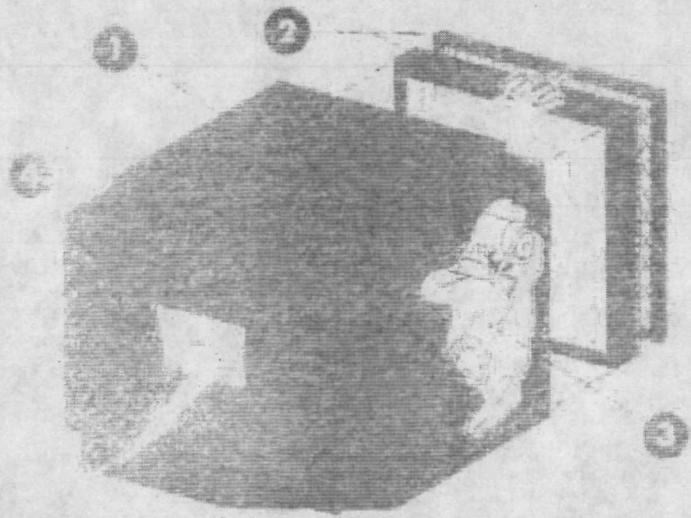
Triple module filter unit



Single module filter unit  
two stage filter

AGC2F000706

## STANDARD UNIT SPECIFICATIONS



Unit except discharge air face are  
standard 16" x 24" open frame and  
discharge at filter stage.

Filter media system - 1" of first filter  
media - 2" of disposable media  
media and second or final stage is  
2" of pleated filter media of high  
efficiency and all construction

Unit fan with V-belt drive and driven by  
1/2" x 1/2" motor. ID filter motor  
drive shaft provision where required.

On Air Supply Panel that serves  
unit there is a pressure switch  
circuit with Group 3 low which is to  
be set so that system is not delivering any  
airflow pressure.

### FILTRATION

Many industrial environments contain dust  
stage filters to operate properly when it  
is desired. Multiple 24" x 24" filter tapes, two stage filter  
tapes to be added to allow for flow rate  
variations with the required economy of op-

OCT-10-29 1988 10:10 AM

77-000 277-201

P.E. Print

*Bob Rose*



INCORPORATED

6001 Powers Ferry Rd., Suite 102, Atlanta, Georgia 30339 404/677-5777

DATE: October 29, 1988

TO: H. K. H Engineering - Mark Wolfe

FROM: Richard Island  
TECH-AIR, INC., Shawnee Mission, KS

SUBJECT: Pressurizer

Please find the following this one page. If you should have any  
questions, my FAX number is 913-677-0674.

Dear Mark,

We would like to submit this specification for the following  
project: the Tech-Air Grove project in Seattle, WA.

#### SPECIFICATION

The pressurizer will be approximately 16 ft. x 16 ft. x 10 ft. high with one  
access door. The outside location is a cement plant.

ITEM	QUANTITY	DESCRIPTION
	\$2030 per foot.	TECH-AIR Pressurizer complete with five 24" x 24" x 4" pleated filters and five 25" x 25" x 4" fiber glass filters. Fan with 1 HP Class II Group G motor and air sensing switch with Class II Group D limit switch.

\$135 per foot. Standard TECH-AIR Wall Mount Switch.

If you require any further service please let us know.

Very truly yours,

*Richard Island*  
Richard Island

AGC2F000711

TOMS

This AGREEMENT made the date signed on the front side between Chemical Handling Corporation (CHC) and the Generator customer for whom signature is made (Generator).

**1. Scope of Service.** CHC shall transport the waste materials generated by Generator and described on the reverse side of this Order Agreement ("Waste Materials") from the Generator's place of business to the disposal site selected by Generator on the accompanying manifest ("Disposal Site").

**2. Compensation.** Generator shall pay CHC the net total amount set forth on the front side of this Agreement within the period indicated on the front side under Terms. In addition, Generator shall reimburse CHC for all taxes, tariffs, fees, surcharges or other charges which CHC is required to pay and which arise from the transportation of the Waste Materials by CHC. Generator shall pay interest on any unpaid balance at the rate of ten percent (10%) per month beginning at the end of the applicable payment period.

#### **3. Description of Waste Materials and Waste Materials Analysis.**

a. **Information and Analysis.** Generator shall provide CHC with all information which is necessary for CHC to complete the Waste Product Questionnaire, Waste Manifest, Disposal Order, Land Use Certification and all other forms which CHC uses as a transporter of the Waste Materials is required to complete pursuant to federal, state and local laws, regulations and ordinances.

In addition, Generator shall provide CHC with a representative sample of the Waste Materials and with a written physical and chemical description of the Waste Materials ("Analysis"), that would be sufficient to properly handle and transport the Waste Materials. CHC shall have the right to rely on this information; however, CHC shall also have the right to perform its own analysis of the Waste Materials at any time and at Generator's expense.

b. **Non-conforming Waste Materials.** Waste Materials shall be considered non-conforming either if they are not in accordance with the Analysis or if they have constituents or components which Generator has not specifically identified in the Analysis and which either increases the nature or extent of the risk undertaken by CHC in agreeing to handle or transport them or CHC's facility is not designed or permitted for the handling or storage of the Waste Materials.

In the event that CHC determines that the Waste Materials do not conform to the Analysis, CHC shall notify Generator and either CHC shall have the right to reject and refuse to generate any non-conforming Waste Materials and in such event, Generator shall pay CHC's charges for the handling, transportation and time involved in the return of such non-conforming Waste Materials, or the parties shall arrange for the satisfactory disposition of such Waste Materials upon mutually agreeable terms and conditions.

**4. CHC Performance.** In addition to the other obligations hereunder, CHC shall inspect the Waste Materials and the containers in which the Waste Materials are packed to be certain that the containers are properly marked and suitable for shipping and CHC shall provide labeling and packaging for the containers.

**5. Generator's Performance.** In addition to its other obligations hereunder, Generator, at its expense, shall package the Waste Materials to establish and seal such containers to prevent leakage, spills and releases, and it shall load the containers of Waste Materials onto the equipment which CHC provides. Generator shall provide CHC and its employees, subcontractors and agents with a safe working environment for all activities under this agreement which are performed on premises which are owned or controlled by Generator, and it shall make emergency procedures, including emergency medical care, available to CHC and its employees, subcontractors and agents while they are performing work on such premises.

**6. CHC Warranties.** CHC warrants and represents to Generator that it is engaged in the business of transporting waste materials and that it has the equipment, employees and resources available to perform its obligations hereunder. CHC shall follow the procedures and exercise the degree of skill and care expected in the business in which it is engaged, and it shall transport the Waste Materials in compliance with all valid and applicable laws, ordinances, rules and regulations of federal, state and local governments.

#### **7. Generator Warranties.** Generator warrants and represents to CHC as follows:

a. **The Analysis of the Waste Materials is true and correct to all material respects, fairly advises CHC of the hazards and risks presented to persons and the environment when exposed to the Waste Materials and otherwise complies with all applicable requirements of local, state, and federal laws, rules and regulations;**

b. **Generator shall not mix the Waste Materials with other materials or otherwise cause the alteration of the characteristics of the Waste Materials;**

packing and labeling requirements provided for in applicable local, state and federal laws, rules and regulations, including but not limited to regulations established by the United States Department of Transportation and the United States Environmental Protection Agency;

**8. Title and Liability.** As between CHC and Generator, title to the Waste Materials shall remain with Generator at all times. Except as expressly provided herein, liability for the Waste Materials shall remain with Generator at all times, and Generator acknowledges that CHC may combine Generator's Waste Materials with the Waste Materials of other customers of CHC. Generator exclusively shall select the disposal location.

#### **9. Indemnifications.**

a. **CHC Indemnification.** CHC shall defend, indemnify and hold harmless Generator and its present and future officers and directors, and its employees from civil penalties, claims, or causes of action, costs and expenses, including reasonable attorneys' fees, for injury or death of persons and damage to property, and from violations of federal, state or local laws, regulations or ordinances which result from or arise out of CHC's negligence, unlawful misconduct, breach of warranty or failure to perform its obligations hereunder; provided, however, such indemnification by CHC of Generator shall be limited to the amount and type of insurance which is applicable and which CHC is required to provide in accordance with Section 10 hereof and to the extent and for the period of time only that the Waste Materials are in the custody and control of CHC; provided further, CHC shall in no event be liable to Generator for indirect, special, incidental or consequential damages of any nature whatsoever.

CHC's indemnification obligation is further conditioned on Generator providing CHC with prompt written notice of claims brought by third parties against Generator, and Generator's good faith cooperation with CHC in the defense of such claims.

b. **Generator Indemnification.** Generator shall defend, indemnify and hold harmless CHC and its present and future officers and directors, and its employees, agents and subcontractors from civil penalties, claims, causes of action, costs and expenses, including reasonable attorneys' fees, for injury or death of persons and damage to property, and from violations of federal, state or local laws, regulations or ordinances which result from or arise out of Generator's negligence, unlawful misconduct, breach of warranty or failure to perform its obligations hereunder.

Generator further agrees that its indemnification obligation set forth in this section extends to any claim or action and all costs and expenses in which CHC is alleged to be liable within the meaning of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) or the Resource Conservation and Recovery Act (RCRA) or any comparable state or local law or regulation.

#### **10. Insurance.** CHC shall maintain insurance as follows:

Coverage Details	Maturity
Workers' Compensation	\$ 100,000 each occurrence
Employer's Liability	\$ 1,000,000 each occurrence
General Liability (third party liability)	\$ 1,000,000 aggregate limit per occurrence
Injury and property damage (combined)	
Automobile Liability (bodily injury and property damage combined)	\$ 1,000,000 combined single limit

CHC shall not begin operations hereunder until it has obtained all insurance required. Upon written request, CHC shall furnish Generator with certificate of insurance showing compliance with this section.

**11. Confidentiality.** CHC and Generator shall treat as confidential and not disclose to third parties any information, regarding the other party's plans, programs, plants, processes, products, operations or customers which may come within the knowledge of the party.

**12. Independent Contractor.** CHC is and shall be an independent contractor in the performance of all services under this Agreement. CHC shall exercise exclusive control of the operation and activities of all of its employees, agents and subcontractors at all times.

**13. Waiver of Performance.** The parties agree that any delay or failure of either party to perform its obligations under this Agreement except for the payment of money for services already rendered, shall be excused if and to the extent caused by a force majeure including a change in applicable regulations, or other cause or cause beyond the reasonable control of the party affected, provided that prompt notice of such delay is given by such party to the other and each of the parties hereto shall be diligent in attempting to remove such cause or causes.

CHC shall be excused from performance of this Agreement in the event that CHC loses any license, permit, or other authorization necessary for fulfilling its obligations. CHC shall promptly notify Generator of any such loss.

AGC2E000645

e. Containers of Waste Materials supplied by  
Generator shall conform to the container specification and container

15. Governing Law. This Agreement shall be construed and  
interpreted in accordance with the law of Colorado.

1720MS

This AGREEMENT made the date signed on the front side between Chemical Handling Corporation (CHC) and the Generator, customer for whom signature is made (Generator).

**1. Scope of Services.** CHC shall transport the waste materials generated by Generator and described on the reverse side of this Order Agreement ("Waste Materials") from the Generator's place of business to the disposal site selected by Generator on the accompanying manifest ("Disposal Site").

**2. Compensation.** Generator shall pay CHC the net total amount set forth on the front side of this Agreement within the period indicated on the front side under terms. In addition, Generator shall reimburse CHC for all taxes, tariffs, fees, surcharges or other charges which CHC is required to pay and which arise from the transportation of the Waste Materials by CHC. Generator shall pay interest on any unpaid balance at the rate of ten percent (10%) per month beginning at the end of the applicable payment period.

#### **3. Description of Waste Materials and Waste Materials Analysis.**

a. **Information and Analysis.** Generator shall provide CHC with all information which is necessary for CHC to complete the Waste Product Questionnaire, Waste Manifest, Disposal Order, Land Use Certification and all other forms which CHC as a transporter of the Waste Materials is required to complete pursuant to federal, state and local laws, regulations and ordinances.

In addition, Generator shall provide CHC with a representative sample of the Waste Materials and with a written physical and chemical description of the Waste Materials ("Analysis"), that would be sufficient to properly handle and transport the Waste Materials. CHC shall have the right to rely on this information; however, CHC shall also have the right to perform its own analysis of the Waste Materials at any time and at Generator's expense.

b. **Non-conforming Waste Materials.** Waste Materials shall be considered non-conforming either if they are not in accordance with the Analysis or if they have constituents or components which Generator has not specifically identified in the Analysis and which either increases the nature or extent of the risk undertaken by CHC in agreeing to handle or transport them or CHC's facility is not designed or permitted for the handling or storage of the Waste Materials.

In the event that CHC determines that the Waste Materials do not conform to the Analysis, CHC shall notify Generator and either CHC shall have the right to reject and return to Generator any non-conforming Waste Materials and in such event, Generator shall pay CHC's charges for the handling, transportation and thus incurred in the return of such non-conforming Waste Materials, or the parties shall arrange for the satisfactory disposition of such Waste Materials upon mutually agreeable terms and conditions.

c. **CHC Performance.** In addition to the other obligations hereunder, CHC shall inspect the Waste Materials and the containers in which the Waste Materials are packed to be certain that the containers are properly marked and suitable for shipping, and CHC shall provide labeling and placarding for the containers.

d. **Generator's Performance.** In addition to its other obligations hereunder, Generator, in its exclusive, shall package the Waste Materials in containers and seal such containers to prevent leakage, spills and releases, and it shall load the containers of Waste Materials onto the equipment which CHC provides. Generator shall provide CHC and its employees, subcontractors and agents with a safe working environment for all acts taken under this agreement which are performed on premises which are owned or controlled by Generator, and it shall make emergency procedures, including emergency medical care, available to CHC and its employees, subcontractors and agents while they are performing work on such premises.

e. **CHC Warranties.** CHC warrants and represents to Generator that it is engaged in the business of transporting waste materials and that it has the equipment, employees and resources available to perform its obligations hereunder. CHC shall follow the procedures and exercise the degree of skill and care expected in the business in which it is engaged, and it shall transport the Waste Materials in compliance with all valid and applicable laws, ordinances, rules and regulations of federal, state and local governments.

f. **Generator Warranties.** Generator warrants and represents to CHC as follows:

a. The Analysis of the Waste Materials is true and correct to all material respects, fairly advises CHC of the hazards and risks presented to persons and the environment when exposed to the Waste Materials and otherwise complies with all applicable requirements of local, state, and federal laws, rules and regulations;

b. Generator shall not mix the Waste Materials with

marking and labeling requirements provided for in applicable local, state and federal laws, rules and regulations, including but not limited to regulations established by the United States Department of Transportation and the United States Environmental Protection Agency.

**4. Title and Liability.** As between CHC and Generator, title to the Waste Materials shall remain with Generator at all times. Except as expressly provided herein, liability for the Waste Materials shall remain with Generator at all times, and Generator acknowledges that CHC may combine Generator's Waste Materials with the Waste Materials of other customers of CHC. Generator exclusively shall select the disposal location.

#### **5. Indemnifications.**

a. **CHC Indemnification.** CHC shall defend, indemnify and hold harmless Generator and its present and future officers and directors, and its employees, agents and subcontractors from civil penalties, claims, or causes of action, costs and expenses, including reasonable attorneys fees, for injury or death of persons and damage to property, and from violations of federal, state or local laws, regulations or ordinances which result from or arise out of CHC's negligent, unlawful misconduct, breach of warranty or failure to perform its obligations hereunder; provided, however, such indemnification by CHC of Generator shall be limited to the amount and type of insurance which is applicable and which CHC is required to provide to Generator with Section 10 herein and to the extent and for the period of time only that the Waste Materials are in the custody and control of CHC; provided further, CHC shall in no event be liable to Generator for indirect, special, incidental or consequential damages of any nature whatsoever.

CHC's indemnification obligation is further conditioned on Generator providing CHC with prompt written notice of claims brought by third parties against Generator, and Generator's good faith cooperation with CHC in the defense of such claims.

b. **Generator Indemnification.** Generator shall defend, indemnify and hold harmless CHC and its present and future officers and directors, and its employees, agents and subcontractors from civil penalties, claims, or causes of action, costs and expenses, including reasonable attorneys fees, for injury or death of persons and damage to property, and from violations of federal, state or local laws, regulations or ordinances which result from or arise out of Generator's negligence, unlawful misconduct, breach of warranty or failure to perform its obligations hereunder.

Generator further agrees that its indemnification obligation set forth in this section extends to any claim or action and all costs and expenses in which CHC is alleged to be liable within the meaning of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) or the Resource Conservation and Recovery Act (RCRA) or any comparable state or local law or regulation.

#### **10. Insurance.** CHC shall maintain insurance as follows:

Coverage Limits	Mandatory
Workers' Compensation	\$ 100,000 each occurrence
Employer's Liability	\$ 1,000,000 each occurrence;
General Liability (bodily injury and property damage combined)	\$ 1,000,000 aggregate
Automobile Liability (bodily injury and property damage combined)	\$ 2,000,000 combined single limit

CHC shall not begin operations hereunder until it has obtained all insurance required. Upon written request, CHC shall furnish Generator with certificate of insurance showing compliance with this section.

**11. Confidentiality.** CHC and Generator shall treat as confidential and not disclose to third parties any information, regarding the other party's plans, programs, plants, processes, products, operations or customers which may come within the knowledge of the party.

**12. Independent Contractor.** CHC is and shall be an independent contractor in the performance of all services under this Agreement. CHC shall exercise exclusive control of the operation and activities of all of its employees, agents and subcontractors at all times.

**13. Excuse of Performance.** The parties agree that any delay or failure of either party to perform its obligations under this Agreement except for the payment of money for services already rendered, shall be excused if and to the extent caused by a Force Majeure, including a change in applicable regulations, or other cause or cause beyond the reasonable control of the party affected, provided that prompt notice of such delay is given by such party to the other and each of the parties hereto shall be diligent in attempting to remove such cause or cause.

CHC shall be excused from performance of this Agreement to the extent that CHC loses any license, permit, or other authorization necessary for fulfilling its obligations. CHC shall communicate with Generator if

AGC2E000637

Containers of Waste Materials supplied by  
Generator shall conform to the container specifications and containers

15. General Law. This Agreement shall be construed and  
interpreted in accordance with the laws of Colorado.

Please print or type (Form designed for use on elite (12-pinch) typewriter)

Form Approved. OMB no. 2050-0039. Expires 9-30-99

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1 Generator's US EPA ID No WAHXXK21743	Manifest Document No. WAHXXK21743	2 Page 1 of	Information in the shaded areas is not required by Federal law	
3. Generator's Name and Mailing Address  AGGRO GROVE COMPANY CO. - SEATTLE 1101 E MARSHAL, MAIL CENTER 4. Generator's Phone 5. Transporter 1 Company Name THE LUMBER PROCESSING INC.		A. State Manifest Document Number B. State Generator's ID				
6. US EPA ID Number WAHXXK21743		C. State Transporter's ID D. Transporter's Phone (206) 553-3000				
7. Transporter 2 Company Name 8. US EPA ID Number		E. State Transporter's ID F. Transporter's Phone ( )				
9. Designated Facility Name and Site Address INT'L. ENGINEERING ENVIRONMENTAL, INC. KENT 1111 120TH AVENUE, KENT KENT, WA 98030		G. State Facility's ID H. Facility's Phone (206) 552-1070				
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)  a. HM ANHYDRAZINE SOLUTION, 30% V/V IN WATER, FRESH b. HM HAZARDOUS WASTE STORED IN U.S. CYLINDRICAL TANKS, 100% ACETIC ACID c. HM HAZARDOUS WASTE STORED IN U.S. CYLINDRICAL TANKS, 100% SULPHURIC ACID d. HM HAZARDOUS WASTE STORED IN U.S. CYLINDRICAL TANKS, 100% CHLORIC ACID		12. Containers No	Type 154	13. Total Quantity	14. Unit Wt/Vol	1. Waste No. 8802
J. Additional Descriptions for Materials Listed Above a) 112078-00 ANHYDRAZINE CLEANER 5000Z (112078-00) 5000 ZINC CLEANING SOLUTION 5000Z (112078-00) PAINT THINNER 5000Z 200Z 400Z ( )		K. Handling Codes for Wastes Listed Above a) b1 c3				
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Kevon Davis		Signature Kevon Davis		Month	Day	Year 10/17/97
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name T. J. S. Signature Month Day Year 10/17/97						
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day Year						
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19 Printed/Typed Name Signature Month Day Year						

FOR 24 HOUR EMERGENCY RESPONSE INFORMATION, CALL (206) 872-7059 \*\*\*  
 (8461) 03875

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB no. 2050-0039. Expires 9-30-99

H

<b>UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)</b>		21. Generator's US EPA ID No. WA000242714	Manifest Document No. X1505	22. Page 2 of 2	Information in the shaded areas is not required by Federal law.
23. Generator's Name  ASH GROVE CEMENT CO., INC. SEATTLE 3801 E MARGINAL WAY SOUTH SEATTLE WA 98134-0600 (206) 623-3594				L. State Manifest Document Number	
24. Transporter Company Name		25. US EPA ID Number		M. State Generator's ID	
26. Transporter Company Name		27. US EPA ID Number		N. State Transporter's ID	
				O. Transporter's Phone	
				P. State Transporter's ID	
				Q. Transporter's Phone	
28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		29. Containers No.      Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
<b>G E N E R A T O R</b>	a. RD, WASTE PAINT RELATED MATERIAL 3 UN1263 PG17 (100) ER08(127)	5 DM	50	G	0001 0008 F003 0005
	b. MATERIAL NOT REGULATED BY D.O.T.	13 DM	50	G	
	c. MATERIAL NON REGULATED BY D.O.T. (WASTE OIL)	1 DM	50	G	
	d. MATERIAL NOT REGULATED BY DOT	1 DM	50	G	
e.					
f.					
g.					
h.					
i.					
S. Additional Descriptions for Materials Listed Above		T. Handling Codes for Wastes Listed Above			
a) FLP331-01 - - FLAMMABLE PAINTS & SOLVENTS FOR ENERGY RECOVERY FROM: SPECIAL TRADE CONTRACTORS - AF01 AF02 AF03 AF04 (12) b) 141864-01 - - GREASE, OIL AND WATER - AF05 (4,5) c) ML0100-02 - - OIL FOR ENERGY RECOVERY OR RECYCLE - NOT REPORTABLE - AF05 AF04 AF05 MATB05 MATB06 MATB07 MAT05 STAB01 RECB07 RECB07 (6) d) SLE200-02 - -		a) b) c) d)			
32. Special Handling Instructions and Additional Information ANTIFREEZE - FOR RECYCLE - RECB08 RECB08 (11)					
<b>T R A N S P O R T E R</b>	33. Transporter Acknowledgement of Receipt of Materials Printed/Typed Name			Date Month Day Year	
<b>F A C I L I T Y</b>	34. Transporter Acknowledgement of Receipt of Materials Printed/Typed Name			Date Month Day Year	
35. Discrepancy Indication Space					

AGC2E000619

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WA00974V814</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(800) 562-7455</b>	4. Manifest Tracking Number <b>001351560 JJK</b>				
5. Generator's Name and Mailing Address  ASH GROVE CEMENT CO., SEATTLE 3001 1/2 WEST 51ST AVENUE SEATTLE, WA 98101-3000 (206) 467-1744									
Generator's Phone: <b>(206) 467-1744</b>									
6. Transporter 1 Company Name  <b>WILLINGTON ENVIRONMENTAL, INC.</b>									
7. Transporter 2 Company Name									
8. Designated Facility Name and Site Address  BUILDING ENVIRONMENTAL, INC. WASH. FACILITY 3245 1/2TH AVERAGE CENTER									
Facility's Phone: <b>(206) 467-1744</b>									
<b>GENERATOR</b>	9. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))  X 1. <b>WASTIC FLAMMABLE LIQUID, K.G.C. 1,2-DIETHYL PROPENE, 3-METHYL-1-PENTENE, 2-METHYL-2-PENTENE</b>			10. Containers No 1	11. Total Quantity Type DR	12. Unit Wt/Vol. G	13. Waste Codes <b>4001 4003</b>		
	X 2. <b>WASTIC COMPRESSED GAS, FLAMMABLE, K.G.C. PROPANE, PROPYLENE, BUTANE</b>								
	X 3. <b>WASTIC BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLUTN &amp; BIS(2-EPOXY PROPYL) BIS(2-EPOXY PROPYL)</b>								
	X 4. <b>MATERIAL NOT RECOGNIZED BY O.D.L. WASHINGTON STATE AS SPECIALLY DANGEROUS WASTE BUT, IN FACT, HAZARDOUS</b>								
14. Special Handling Instructions and Additional Information  <b>(1) CHEMEX 92 - OPEN FREE LINE TIP 12, 35403 00 - RECODE 1400 (2) T5000 00 - REVERSED ALUMINUM # 141 32255 02 CHEVRON OIL 92</b>									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Officer's Printed/Typed Name _____ Signature _____						Month	Day	Year	
<b>TRANSPORTER INT'L</b>	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit _____ Date leaving U.S. _____								
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name _____ Signature _____ Month Day Year								
	Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year								
<b>DESIGNATED FACILITY</b>	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	18b. Alternate Facility (or Generator) Facility's Phone: _____						U.S. EPA ID Number		
	18c. Signature of Alternate Facility (or Generator)						Month	Day	Year
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
	1. _____ 2. _____ 3. _____ 4. _____								
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name _____ Signature _____						Month	Day	Year	

R'S INITIAL COPY  
AGC2E000506

# ASH GROVE CEMENT COMPANY



PROJECT: \_\_\_\_\_ JOB NO.: \_\_\_\_\_ DATE: \_\_\_\_\_ BY: \_\_\_\_\_ PAGE \_\_\_\_ OF \_\_\_\_

- Who does the surveying
- Are the following permits the ones I need:
  - Dept. of Fisheries
  - Port of Seattle
  - State of Washington
  - City of Seattle Public Works
  - Seattle Port Commission
- Who will be involved in the project
- Who will be involved in the environmental impact
- Who will be involved in the permitting process
- Do I need to submit a drainage permit for the plant or storage site
- Who will be involved in the environmental impact
- Who can I get the applications

DAVE FILE IN METRO FILE.

# Laucks

## Testing Laboratories, Inc.

940 South Harney St. Seattle Washington 98108 (206)767-5060

Chemistry Microbiology and Technical Services



## Certificate

CLIENT: Fish Grove Cement Corp., Inc.  
2901 E. Marginal Way S.  
Seattle, WA 98102  
ATTN: Nathan J. Forness

SAMPLE #: DAY MATERIALS

SAMPLE  
IDENTIFICATION

Submittal #AGC-1 was identified as follows below:

AGC-1

- 1) Fish Grove Cement Day Material Sample #1
- 2) Fish Grove Cement Day Material Sample #2
- 3) Fish Grove Cement Day Material Sample #3

Tacon: 1  
Ww fly  
Can. co.)

TESTED FOR

Samples were analyzed in accordance with 41 CFR, Part 31.21 for the following items results as shown below:

concentration, ppm

	1	2	3	MCL
Arsenic	<.6	<.2	<.2	5.0
Boron	<.2	<.2	<.2	10.0
Chromium	<.08	<.011	<.01	1.0
Fluorine	<.1	<.1	<.1	5.0
Lead	<.1	<.1	<.1	5.0
Mercury	<.002	<.002	<.001	0.2
Selenium	<.2	<.1	<.2	1.0
Silver	<.1	<.1	<.1	5.0

ppm

MCL = Maximum Contamination Level allowed per regulation.  
< = less than

Respectfully submitted,

Laucks Testing Laboratories,

J.M. Lewis  
J. M. Lewis

PRIORITY



This report is submitted for the exclusive use of the person, partnership, or corporation to whom it is addressed. Subsequent use of the name of this company or any member of its staff in connection with the advertising or sale of any product or process will be granted only on contract. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

AGC2H000663

1997 CEDAR ROAD, LTD.  
CHICAGO, ILLINOIS LABORATORY

GENERAL ELECTRIC COMPANY  
DEPARTMENT OF ENGINEERING SERVICES OPERATIONS  
5-45 SOUTH WELLSBURGH AVENUE  
CHICAGO, IL 60636  
121-229-207-7, OR 68580-1008

ASH GROVE CEMENT COMPANY

SAMPLE 1, 0, 6: PCB CONTENTS

PCB NUMBER: [REDACTED]  
QUB NUMBER: [REDACTED]

ATTN:

ASH GROVE CEMENT COMPANY

TEST DATE.....

DISASSEMBLED

RESULTS IN PPM

(1)	S/N B-751216	23 PPM
(2)	S/N B-254025-518	219 PPM
(3)	S/N C-217360	10 PPM
(4)	S/N B-738258 ✓	12 PPM
(5)	S/N C-217861	8 PPM
(6)	S/N B-738257	216 PPM
(7)	S/N C-252454	9 PPM

TESTED BY:

zuki Salki

PREPARED BY:

John Engstrom  
Quality Control Manager - Manufacturing Department - E&P Division  
PCB - 1025044-0001

SMITH & MONROE & GRAY ENGINEERS, INC.

PARK PLAZA WEST • SUITE 210  
10700 E.W. BEAVERTON HIGHWAY  
BEAVERTON, OREGON 97008  
503 / 643-4498

SMITH & MONROE & GRAY ENGINEERS

MATERIAL HANDLING & MECHANICAL

FAX 503 / 643-8610

ESTIMATE TRANSMITTAL

SUB      AGC N      SEATTLE

ST      30-20      343 - 7116

2M9

NO. OF PAGES: (3)  
W/ Billing Cover Sheet

11/15/01 - 2001 (1) - 4" C

501

FAZE - TO MARK

ES R&W



**ASH GROVE CEMENT WEST INC**

ASH GROVE CEMENT  
PO BOX 5  
SEATTLE, WA 98105  
(206) 783-2111

RECORDED IN THE OFFICE OF THE CLERK OF THE COURT OVER SHEET

1/12/90

1/12/90

1/12/90

1/12/90

1/12/90

1/12/90

1/12/90

1/12/90

1/12/90

1/12/90

1/12/90

1/12/90

1/12/90

1/12/90

1/12/90

1/12/90

1/12/90

1/12/90

1/12/90

2/6 called Doug Hale  
Secretary said he would  
be at the Westin in  
Seattle 2/6, 7 & 8.  
"If he comes in have him come  
ME" - RL

2/12

"... " "

Chemical

7/12 - no 4000 ft

" " "

7/12 - "

- put on in 1 -

both plant properties

7/12 - no 4000 ft

" " "

AGC2H000713

FEB 05 1990 15:00 ASHLEY DURKEE 503-577-2226

P.24

ASH GROVE CEMENT WEST, INC.  
DURKEE PLANT  
Letter Office Memorandum

Date: February 5, 1990

FEB 05 190 1E 06 ASHGRUVE IGF-BE 503-877-6246

P.4.4

FEB 08 1980 15105 AEROMARINE SUPPLY 503-277-2248

PAGE 2



DEPARTMENT OF DEFENSE ASSOCIATION



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
SEATTLE DISTRICT, CORPS OF ENGINEERS  
P.O. BOX 3755  
SEATTLE, WASHINGTON 98124-3755

FEB 13 2003

Regulatory Branch

Ash Grove Cement Company  
3801 East Marginal Way South  
Seattle, Washington 98134

Reference: 200100155  
Ash Grove Cement Company

Ladies and Gentlemen:

Below is the approved modified work window condition, which supersedes special condition "g" found in the Department of the Army permit authorized by the Secretary of the Army on January 15, 2003.

The original work window condition allowed in-water work to be conducted from July 16 through August 31 and from October 15 through February 15 during any year the permit is valid.

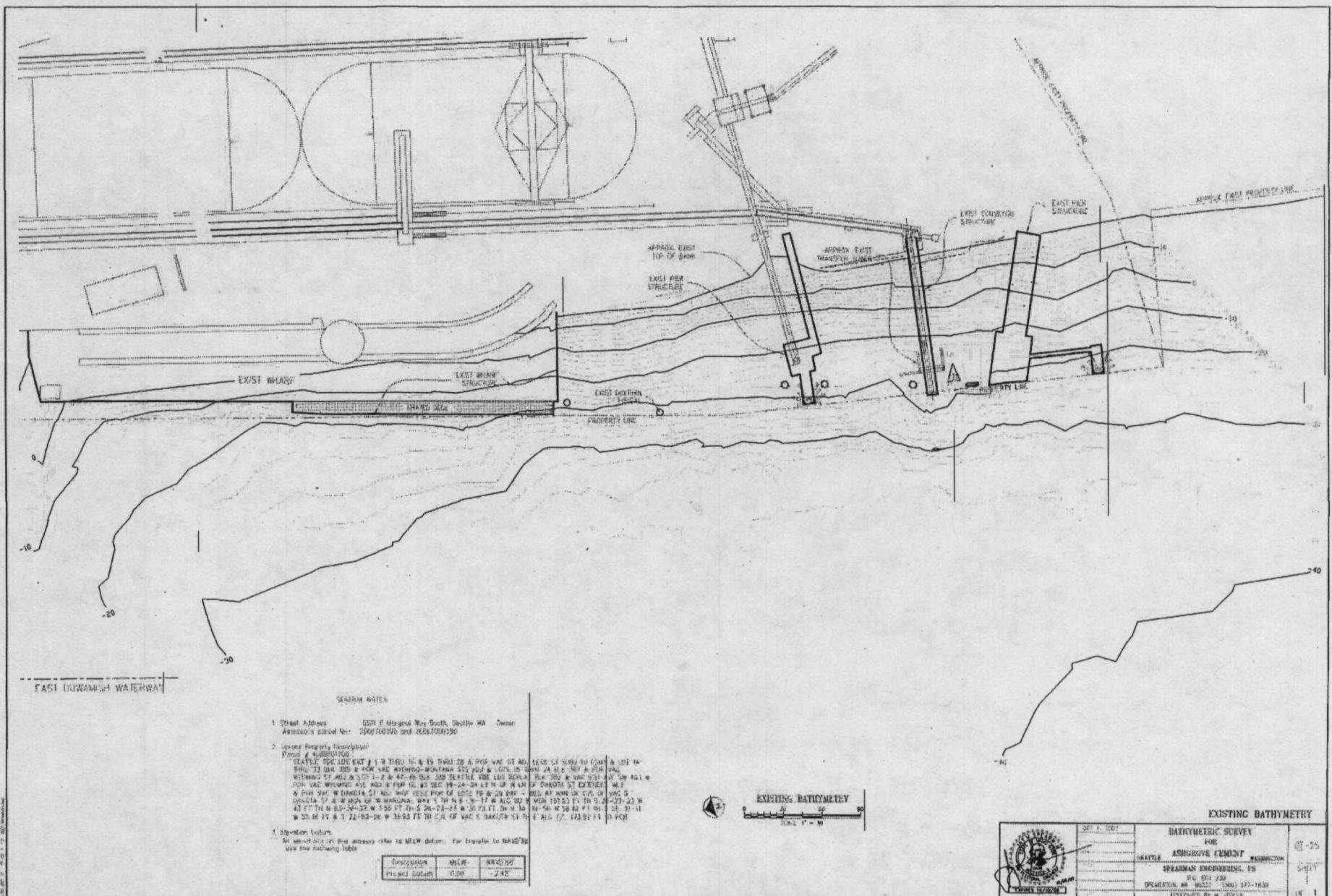
Special condition "g" is revised to state:

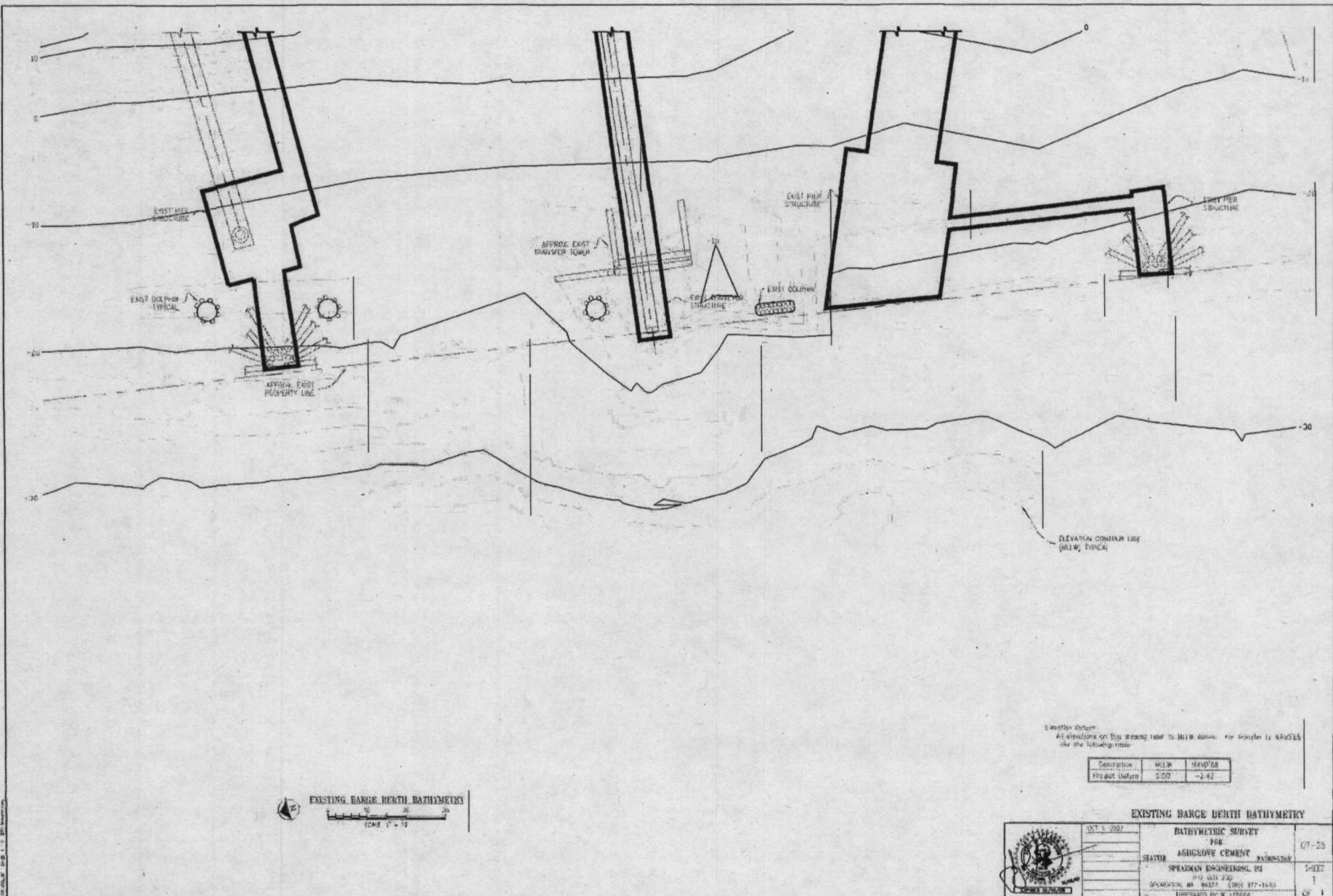
g. For the protection of Chinook salmon and bull trout, the permittee may conduct the authorized activities below mean high water during the period from July 16 through August 31 and from October 15 through February 15 in any year this permit is valid. Work below mean high water is prohibited from February 16 through July 15 and from September 1 through October 14 in any year this permit is valid. Except for 2006 when work may occur through February 18.

All other terms and conditions contained in the original permit remain in full force and effect.

BY AUTHORITY OF THE SECRETARY OF THE ARMY:

Debra M. Lewis  
Colonel, Corps of Engineers  
District Engineer





FOR 24 HOUR EMERGENCY RESPONSE INFORMATION CALL (253) 872-8030  
 8461 25773 06/12/01

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB no 2050-0039.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. WAIXXX4244616	Manifest Document No. 4244610	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address  ASH GROVE CEMENT CO. SEATTLE 3901 E MARSHAL, WAY 500TH		A. State Manifest Document Number				
4. Generator's Phone SEATTLE WA 98134 (206) 523-5746		B. State Generator's ID				
5. Transporter 1 Company Name JULIE LINDON Environmental, Inc.		6. US EPA ID Number WAIXXX101743	C. State Transporter's ID			
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone (253) 341-4044			
9. Designated Facility Name and Site Address  BURLINGTON ENVIRONMENTAL, INC KENT 20245 77TH AVENUE SOUTH KENT WA 98032		10. US EPA ID Number WA09912R1767	E. State Transporter's ID			
			F. Transporter's Phone			
			G. State Facility's ID			
			H. Facility's Phone (253) 872-8030			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)  HM a. RO WASTE FUEL/OIL DISTILLATES, B.O.S. (LUMINOLIC, ALIPHATIC HYDROCARBONS) 3 UN1266 PCII (100) 80G(L29)		12. Containers No 1	Type DR	13. Total Quantity 55	14. Unit Wt/Vol G	I. Waste No. 1001
b. —						
c. —						
d. —						
J. Additional Descriptions for Materials Listed Above  a) 167318-00 - - TEXUSOLV II - AP01 AP02 AP03 AP04 (1)		K. Handling Codes for Wastes Listed Above  a)				
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations.  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford						
Printed/Typed Name <i>Robert J. Dicus</i>		Signature <i>R. J. Dicus</i>		Month Day Year 13 12 00		
17. Transporter 1 Acknowledgment of Receipt of Materials  Printed/Typed Name <i>J. Lindon</i>						
Printed/Typed Name <i>J. Lindon</i>		Signature <i>J. Lindon</i>		Month Day Year 13 12 00		
18. Transporter 2 Acknowledgment of Receipt of Materials  Printed/Typed Name						
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.  Printed/Typed Name						
Printed/Typed Name		Signature		Month Day Year		

INV. CH'D	INV. DATE	AMOUNT	REMARKS

Pacific Molasses Company  
3200 - 11th S.W.  
Seattle, WA 98134

## COPY

January 11, 1984

PURCHASE ORDER NO. WS- 511

YOUR QUOTATION:

ACCT. 406-2100-132-047

REQ. ITEM NO.	QUANTITY	PLEASE ENTER OUR ORDER SUBJECT TO TERMS AND CONDITIONS ON FACE AND BACK HEREOF.
	24 ton	<p>FOR: 1984 MOLASSES REQUIREMENTS</p> <p>Load (Approximately 4,300 gals.) Blackstrap Molasses</p> <p>PRICE: Prevailing at time of delivery</p>

CONFIRMING - DO NOT DUPLICATE

CONSIGN TO: LONE STAR INDUSTRIES, INC.  
AT: 3801 E. Marginal Way So.  
Seattle, WA 98134

TAXABLE

EXEMPT C-578-091-482

RENDER INVOICE IN 3 COPIES TO LONE STAR INDUSTRIES, INC.  
3801 EAST MARGINAL WAY SOUTH  
SEATTLE, WASHINGTON 98134

VIA: Your truck  
SHIPMENT: As required  
DELIVERY: FOB our plant  
TERMS: Net

LONE STAR INDUSTRIES, INC.

BY *John J. Miller*

PLANT OFFICE SUPERVISOR

MILL OFFICE

NO ADDITIONAL CHARGES ALLOWED.

SEND INVOICE AND SHIPPING PAPERS PROMPTLY AS SHOWN ABOVE.  
ANY EXPENSE INCURRED THROUGH YOUR FAILURE TO COMPLY WITH OUR INSTRUCTIONS WILL BE FOR YOUR ACCOUNT.  
ON FREIGHT SHIPMENTS CLASSIFY MATERIAL ON BILL OF LADING SO AS TO TAKE LOWEST PERMISSABLE FREIGHT RATE

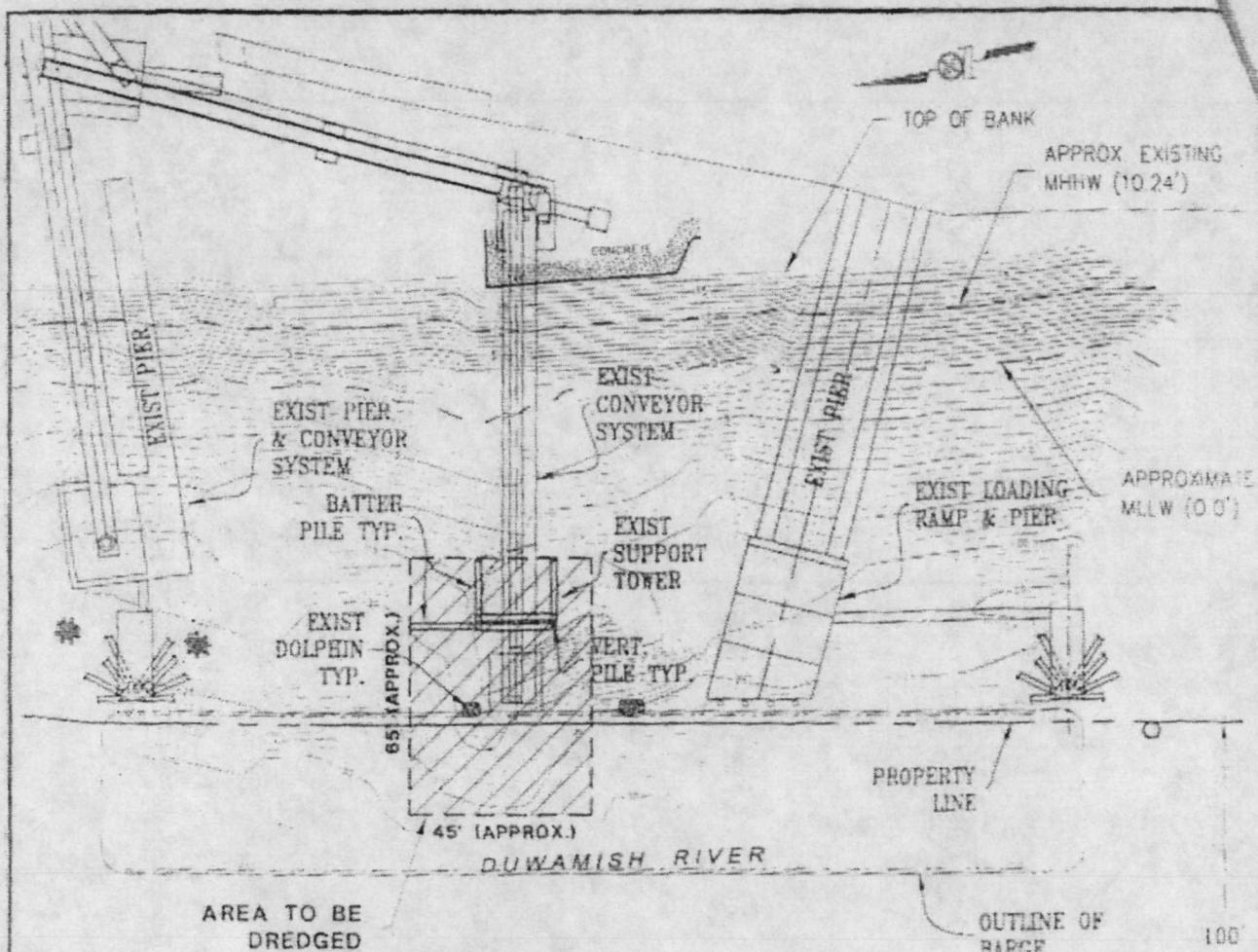
AGC2E000278

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1 Generator ID Number <b>WA000000000000000000</b>	2. Page 1 of 1	3. Emergency Response Phone <b>(800) 567-7455</b>	4. Manifest Tracking Number <b>001860071 JJK</b>				
5. Generator's Name and Mailing Address  AMERICAN ENERGY CO., INC. 1011 1/2 KINGWOOD DRIVE Generator's Phone: 425 255-1000 - 1000-1000 6 Transporter 1 Company Name <b>BURTINGTON ENVIRONMENTAL, INC.</b> 7 Transporter 2 Company Name <b></b>									
8. Designated Facility Name and Site Address  WATERBURY ENVIRONMENTAL, INC. - SPENT FUEL FACILITY 20245 TWIN GROVE ROAD Facility's Phone: 208 761-1000   Facility ID: <b>WADPPI001767</b>									
<b>GENERATOR</b>	9a HM	9b U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))  1. <b>RAECE (RADIUM-226, RADIUM-228, RADIUM-228 DECAY PRODUCT)</b> X 2. <b>WASTE COMPRESSED GAS, INERT, S.V.C. + INERT, DETERGENT, DISTILLATES, 2,4-DIMETHYLHEXANE</b> 3. <b>MATERIALS FOR RECHARGEABLE BATTERIES</b> 4.	10. Containers No. Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
						<b>H21</b>	<b>F001</b>		
14. Special Handling Instructions and Additional Information  <b>OF JEANES-02 - SPENT FREE LUBE OILS 101-00000000 - AEROSOL CANS 101-36560-00 - 10005 SILVER STREAM</b>									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.			Signature			Month	Day	Year	
<b>TRANSPORTER INT'L</b>	Generator's/Offeror's Printed/Typed Name			Signature					
	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit _____					
	Transporter signature (for exports only):			Date leaving U.S.: _____					
<b>TRANSPORTER</b>	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name			Signature			Month	Day	Year
	Transporter 2 Printed/Typed Name			Signature			Month	Day	Year
<b>DESIGNATED FACILITY</b>	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						Manifest Reference Number:		
	18b. Alternate Facility (or Generator)						U.S. EPA ID Number		
	Facility's Phone						Month	Day	Year
	18c. Signature of Alternate Facility (or Generator)						Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1.		2.		3.		4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						Printed/Typed Name Signature Month Day Year			

PSC ANALYTICAL SERVICES CHAIN OF CUSTODY

AGC2E000580



NORTHERLY MARGIN OF MAINTAINED CHANNEL

DUWAMISH WATERWAY

PLAN VIEW

0 10 20 30 40 50 ft

PURPOSE: TO ENSURE CONTINUED SAFE OPERATION OF AN EXISTING BARGE LOADING FACILITY	<b>ASH GROVE CEMENT</b>  <b>PLAN VIEW</b>	PROPOSED: PROPOSED REMOVAL OF EXCESS MATERIAL
DATUM: 0 0' MLLW ADJACENT PROPERTY OWNERS: 1) PORT OF SEATTLE 2) INTERNATIONAL BELL & RUBBER	ASH GROVE CEMENT WEST, INC 3801 E MARGINAL WAY S. SEATTLE, WA 98134	IN: DUWAMISH WATERWAY AT: SEATTLE, KING COUNTY, WASHINGTON APPLICATION BY: ASH GROVE CEMENT WEST, INC

SHEET 2 of 3 DATE: APRIL 2005

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MMR	Manifest Document No. 3244	2. Page 1 of Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address <b>ASH GROVE CEMENT</b> 3001 E. MARSHAL WAY S., SUITE 100, MO 98318 4. Generator's Phone ( 206 ) 522-5596		A. State Manifest Document Number  B. State Generator's ID			
5. Transporter 1 Company Name <b>GEIGER ELECTRIC COMPANY</b>		6. US EPA ID Number DRI-100-007-537	C. State Transporter's ID 583-221-5898 D. Transporter's Phone		
7. Transporter 2 Company Name		8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone		
9. Designated Facility Name and Site Address <b>GEIGER ELECTRIC COMPANY</b> 2535 NW 20TH AVE. PORTLAND, OREGON 97210		10. US EPA ID Number DRI-100-007-537	G. State Facility's ID H. Facility's Phone 583-221-5898		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM Hazardous Substance LIGHTE, N.O.S., GEN L		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
GENERATOR	a. HM Hazardous Substance LIGHTE, N.O.S., GEN L PCB 9108 (POLYCHLORINATED DIPHENYL), EQ ~ 1165	11 DRP	145	V	X882
	b. HM Hazardous Substance N.O.S., GEN E PCB 9108 (POLYCHLORINATED DIPHENYL), EQ ~ 1165				
	c.				
	d.				
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above			
		15. Special Handling Instructions or Additional Information <b>725-91 PCB2</b> <b>TOX AG1001</b> <b>EMERGENCY CONTACTS (800) 424-1044</b> <b>GE APPARATUS SERV FACILIC PORTLAND</b> <b>SEE OUTSIDE NO. 31 - SEE ATTACHMENT</b>			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name <b>George Clark</b>		Signature 		Month Day Year 1 2 1991	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>William H. Schaefer</b>					
Printed/Typed Name <b>William H. Schaefer</b>		Signature 		Month Day Year 1 2 1991	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name <b>Weldell C. Clark</b>					
Printed/Typed Name <b>Weldell C. Clark</b>		Signature 		Month Day Year 1 2 1991	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name <b>Weldell C. Clark</b>		Signature 		Month Day Year 1 2 1991	

GENERATOR'S COPY

AGC2F000049

12.3.8 v.2

Ken Kone

pancana

HIST 3 50 08290 401 SVC ADD 35001-E MARGINAL WY E  
 CUST ASH GROVE CEMENT WEST I S/A ZIP 104 MTR # 2099491 STAT 04 ACTIVE  
 CURR RD 00002273 WB EZ E TOTAL A/R 1524.00 XCH DT 08/24/88 RH  
 PREV RD 00001888 DLS 0 DUE DTE 10/01/89 RG 2 EC 0 ED 0 CON RG LST BIL

DATE	DAYS	CONS BC	WATER	SEWER	MX/CONS	S/W DATE
10/04	28	1035 1	163.74	0.00	0	0.00 00/00 OUT RD
09/26	30	428 1	624.84	0.00	0	0.00 00/00
08/07	31	277 1	487.74	0.00	0	0.00 00/00 IN RD
07/07	30	626 1	771.53	0.00	0	0.00 00/00
06/07	29	263 1	403.94	0.00	0	0.00 RATE PREM
05/07	29	117 1	212.48	0.00	0	0.00 MTR 015 001
04/10	31	294 4	426.21	0.00	294	0.00 SWR 100 000
03/10	60	400 4	555.50	0.00	0	0.00 MXCD 0
01/09	0	0 7	0.00	0.00	0	0.00 S/W 00 000
01/09	33	1250 4	901.07	0.00	1250	0.00 MCTR DIST 0
12/07	34	789 6	621.14	0.00	0	0.00 YARD PERMIT 0
11/03	29	765 1	602.96	0.00	0	0.00 LAST PYMT CD 0
10/05	28	575 1	524.07	0.00	0	0.00 09/06/89
09/07	30	763 1	611.20	0.00	0	0.00 663.30

MTRS

PF KEYS: 1=HELP 3=MENU 7=PREV 8=NEXT 9=NEW 10=CARRY 11=ACTIVITY 12=COMMENTS  
 HCON A/N# 35006290401 MTR# CUST NAME

HSE#	DIR	STREET	TY	DIR
------	-----	--------	----	-----

HIST 3 50 08290 402 SVC ADD

CUST S/A ZIP MTR # 2099491 STAT 04 ACTIVE  
 CURR RD 00000025 WB EZ E TOTAL A/R 0.00 XCH DT 08/24/88 RH  
 PREV RD 00000025 DLS 6 DUE DTE 00/00/00 RG 2 EC 0 ED 0 CON RG LST BIL

DATE	DAYS	CONS BC	WATER	SEWER	MX/CONS	S/W DATE
10/04	28	0 1	0.00	0.00	0	0.00 00/00 OUT RD
09/05	30	0 1	0.00	0.00	0	0.00 00/00
08/07	31	16 1	0.00	0.00	0	0.00 00/00 IN RD
07/07	30	0 1	0.00	0.00	0	0.00 00/00
06/07	29	0 1	0.00	0.00	0	0.00 RATE PREM
05/09	29	0 1	0.00	0.00	0	0.00 MTR 015 001
04/10	31	0 4	0.00	0.00	0	0.00 SWR 100 001
03/10	60	0 4	0.00	0.00	0	0.00 MXCD 0
01/09	0	0 7	0.00	0.00	0	0.00 S/W 00 000
01/09	33	0 4	0.00	0.00	0	0.00 MCTR DIST 0
12/07	34	1 6	0.00	0.00	0	0.00 YARD PERMIT 0
11/03	29	1 1	0.00	0.00	0	0.00 LAST PYMT CD
10/05	28	0 1	0.00	0.00	0	0.00 00/00/00
09/07	30	2 1	0.00	0.00	0	0.00 .00

MTR

PF KEYS: 1=HELP 3=MENU 7=PREV 8=NEXT 9=NEW 10=CARRY 11=ACTIVITY 12=COMMENTS  
 HCON A/N# 35006290402 MTR# CUST NAME

HSE#	DIR	STREET	TY	DIR
------	-----	--------	----	-----

HIST 3 50 08290 403 SVC ADD

CUST S/A ZIP MTR # 2099491 STAT 04 ACTIVE  
 CURR RD 00003389 WB EZ E TOTAL A/R 0.00 XCH DT 08/24/88 RH

PREV RD 00002804 DLS 4 DUE DTE 00/00/00 RG 1 EC 0 ED 0 CON RG LST BIL

DATE	DAYS	CONS BC	WATER	SEWER	MX/CONS	S/W DATE
10/04	28	595 1	0.00	0.00	0	0.00 00/00 OUT RD

AGC2H000637

12.3.8 v.0

TO

Dick Cooke

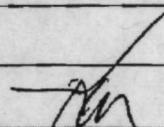
**FAXED**  
1 PAGE

F  
R  
O  
M  
**ASH ROVE CEMENT M**  
3801 E. Marginal Way  
Seattle, WA 98134  
(206) 623-5596

SUBJECT Klein Report

DATE 10

**MESSAGE** I have reviewed the subject report dated 10/3. I have referred to Rinella my only question regarding Page 7, Sec. D (2); what is meant "vegetated buffer strips"? Regarding Klein's strong precaution to eliminate sources of sediment entering the system by insuring "stabilization"; as you know Dick, the permeable areas of the site were left with the native (sluiced) sediments graded and compacted. I am concerned that erosion by wind and rain will cause fines to accumulate in the system. Should we reconsider the decision not to overlay the areas with compacted crushed stone?

CC: Steve Rinella - S&M&G SIGNED Ken Rone 

**REPLY**

SIGNED

DATE

REDIFORM 4S 472

SEND PARTS 1 AND 3 INTACT.  
PART 3 WILL BE RETURNED WITH REPLY.

POLY E

AGC2H000125